

# INTERNATIONAL SEARCH REPORT

In - tional Application No

PCT/US2004/031230

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/68 C12N15/81 C12Q1/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N C12N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EVIN GENEVIEVE ET AL: "Presenilin I expression in yeast lowers secretion of the amyloid precursor protein" NEUROREPORT, vol. 11, no. 2, 7 February 2000 (2000-02-07), pages 405-408, XP009042566 ISSN: 0959-4965	1-19
Y	the whole document ----- -/--	20-24



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

14 January 2005

Date of mailing of the international search report

18/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Pellegrini, P

## INTERNATIONAL SEARCH REPORT

Int. Application No.  
PCT/JS2004/031230

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EDBAUER D ET AL: "RECONSTITUTION OF GAMMA-SECRETASE ACTIVITY" NATURE CELL BIOLOGY, MACMILLAN PUBLISHERS, GB, vol. 5, no. 5, May 2003 (2003-05), pages 486-488, XP001156572 ISSN: 1465-7392 cited in the application the whole document	1-24
Y	WO 01/16355 A (BOEHRINGER INGELHEIM PHARMA ; FUCHS KLAUS (DE); KOSTKA MARCUS (DE); FE) 8 March 2001 (2001-03-08) claim 1	1-24
Y	WO 98/15828 A (SCIOS INC ; CORDELL BARBARA (US); HIGAKI JEFFREY N (US)) 16 April 1998 (1998-04-16) claim 1	1-24

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/US2004/031230

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0116355	A	08-03-2001	DE	19941039 A1	01-03-2001
			CA	2381952 A1	08-03-2001
			WO	0116355 A2	08-03-2001
			EP	1212454 A2	12-06-2002
			JP	2003508058 T	04-03-2003
WO 9815828	A	16-04-1998	AU	4589297 A	05-05-1998
			WO	9815828 A1	16-04-1998